Form 97 2M 10-70

RECEIVED

OCT 2[illegible] 10

WATER RIGHTS

TEMPORARY

Application No. 25-86 4/6

T60392

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

NOTE.—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is North American Resources Company dba NORAMCO

3. The Post Office address of the applicant is C/O Ben Stromberg 40 E. Broadway Butte MT 59701

4. The quantity of water to be appropriated 0.015 second-feet and/or ..... acre-feet

5. The water is to be used for Oil/Gas Exploration (Major Purpose) from 9/17/84 (Month) (Day) to 9/17/85 (Month) (Day)

other use period ..... (Minor Purpose) from ..... (Month) (Day) to ..... (Month) (Day)

and stored each year (if stored) from ..... (Month) (Day) to ..... (Month) (Day)

6. The drainage area to which the direct source of supply belongs is ..... (Leave Blank)

7. The direct source of supply is* Drain & Pond (Name of stream or other source)

which is tributary to ....., tributary to .....

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Cache County, situated at a point*

S. 900 ft. W. 1300 ft. from the NE Cor. Sec. 10, T13N, R1W, SLB&M

(Herman Hauser Farm - Trenton)

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of .....

10. If water is to be stored, give capacity of reservoir in acre-feet ..... height of dam ..... area inundated in acres ..... legal subdivision of area inundated .....

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

..... Total ..... Acres

12. Is the land owned by the applicant? Yes ..... No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes ..... No X

If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity .....

15. If application is for mining, the water will be used in ..... Mining District at the ..... mine, where the following ores are mined .....

16. If application is for stockwatering purposes, number and kind of stock watered .....

17. If application is for domestic purposes, number of persons ....., or families .....

18. If application is for municipal purposes, name of municipality .....

19. If application is for other uses, include general description of proposed uses .....

Miscellaneous uses pertaining to oil/gas exploration

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. NE¼NE¼ Sec. 10, T13N, R1W, SLB&M Hauser Farms 1-10

HAUSER FAMS 7-10

21. The use of water as set forth in this application will consume 0.015 second-feet and/or acre-feet of water and ------- second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: .....

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Para. #12) Property is being leased from Herman Hauser for exploration

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH,
County of..... } ss

On the ..... day of ....., 19..., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus $7.50 for each cfs above the first cubic foot per second.
over 15.0	150.00	

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus $7.50 for each 500 a.f. above the first 500 acre feet.
over 7500	150.00	

TEMPORARY (This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. OCT 24 1984 Application received by mail / over counter in State Engineer's office by CL
2. ..... Priority of Application brought down to, on account of .....
3. OCT 24 1984 Application fee, $150.00, received by CL Rec. No. 16814
4. ..... Application microfilmed by ..... Roll No. .....
5. 10-26-84 Indexed by CM ..... Platted by .....
6. OCT 24 1984 Application examined by .....
7. ..... Application returned, ... or corrected by office .....
8. ..... Corrected Application resubmitted by mail / over counter to State Engineer's office.
9. ~~OCT 24 1984~~ Application approved for advertisement by N/A
10. ..... Notice to water users prepared by .....
11. ..... Publication began; was completed .....
    Notice published in .....
12. ..... Proof slips checked by .....
13. ..... Application protested by .....
14. ..... Publisher paid by M.E.V. No. .....
15. ..... Hearing held by .....
16. ..... Field examination by .....
17. 10/25/84 Application designated for approval / rejection
18. 11/21/84 Application copied or photostated by slm proofread by .....
19. 11/21/84 Application approved / ~~rejected~~
20. Conditions:

    This Application is approved, subject to prior rights, as follows:

    a. Actual construction work shall be diligently prosecuted to completion.

    b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR

    c. TEMPORARY APPROVAL -- EXPIRES September 17, 1985.

    Dee C. Hansen, P.E., State Engineer

21. ..... Time for making Proof of Appropriation extended to .....
22. ..... Proof of Appropriation submitted.
23. ..... Certificate of Appropriation, No. ....., issued

Application No. T60392

WATER RIGHTS DATA BASE
ENTERED DATE 11/22/84 BY
VERIFIED DATE ____ BY

November 21, 1984

TEMPORARY

NORAMCO North American Resources Company
40 East Broadway (c/o Ben Stromberg)
Butte, MT 59701

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 25-8646 (T60392)

Enclosed is a copy of approved Temporary Application Number 25-8646 (T60392). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire September 17, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, R. Michael Turnipseed. The telephone number is (801)752-8755.

Yours truly,

Dee C. Hansen, P. E.
State Engineer

DCH:slm

Encl.: Copy of approved Temporary Application

Form OGC-1a

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: 22072260 Fee

6. If Indian, Allottee or Tribe Name: NA

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. Unit Agreement Name: NA

b. Type of Well: Oil Well [ ] Gas Well [X] Other — Single Zone [X] Multiple Zone [ ]

8. Farm or Lease Name: Hauser Farms

2. Name of Operator: NORTH AMERICAN RESOURCES COMPANY

9. Well No.: 7-10

3. Address of Operator: 40 EAST BROADWAY BUTTE, MT 59701

10. Field and Pool, or Wildcat: ✓ Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: SW¼ of NE¼ Sec. 10 T13N-R1W S.L.B.&M
At proposed prod. zone: 1533' FNL 2415' FEL
Same as above

11. Sec., T., R., M., or Blk. and Survey or Area: 10 -T13N-R1W

14. Distance in miles and direction from nearest town or post office*: 2 miles due south of Trenton

12. County or Parrish: Cache 13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)	16. No. of acres in lease	17. No. of acres assigned to this well
1533'	240	240

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth	20. Rotary or cable tools
200'	5200' Mississippian	Rotary

21. Elevations (Show whether DF, RT, GR, etc.): Ungraded - 4426'

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12¼"	9-5/8"	36	500'	300 sx
8-3/4"	5½"	15.5	5200'	735 sx

The 7-10 Hauser Farms is to be drilled to approximately 5200' to test the Madison formation for commercial hydrocarbons. Following are the formations and their expected depths:

Tertiary Salt Lake	500' KB
Tertiary Wasatch	3,536'
Pennsylvanian Oquirrh	4,410'
Mississippi Madison	4,990'

SEE ATTACHED 8 PT PLAN.

RECEIVED
NOV 28 1984
DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: Ben Stanley Title: Manager of Operations Date: 11/27/84

(This space for Federal or State office use)

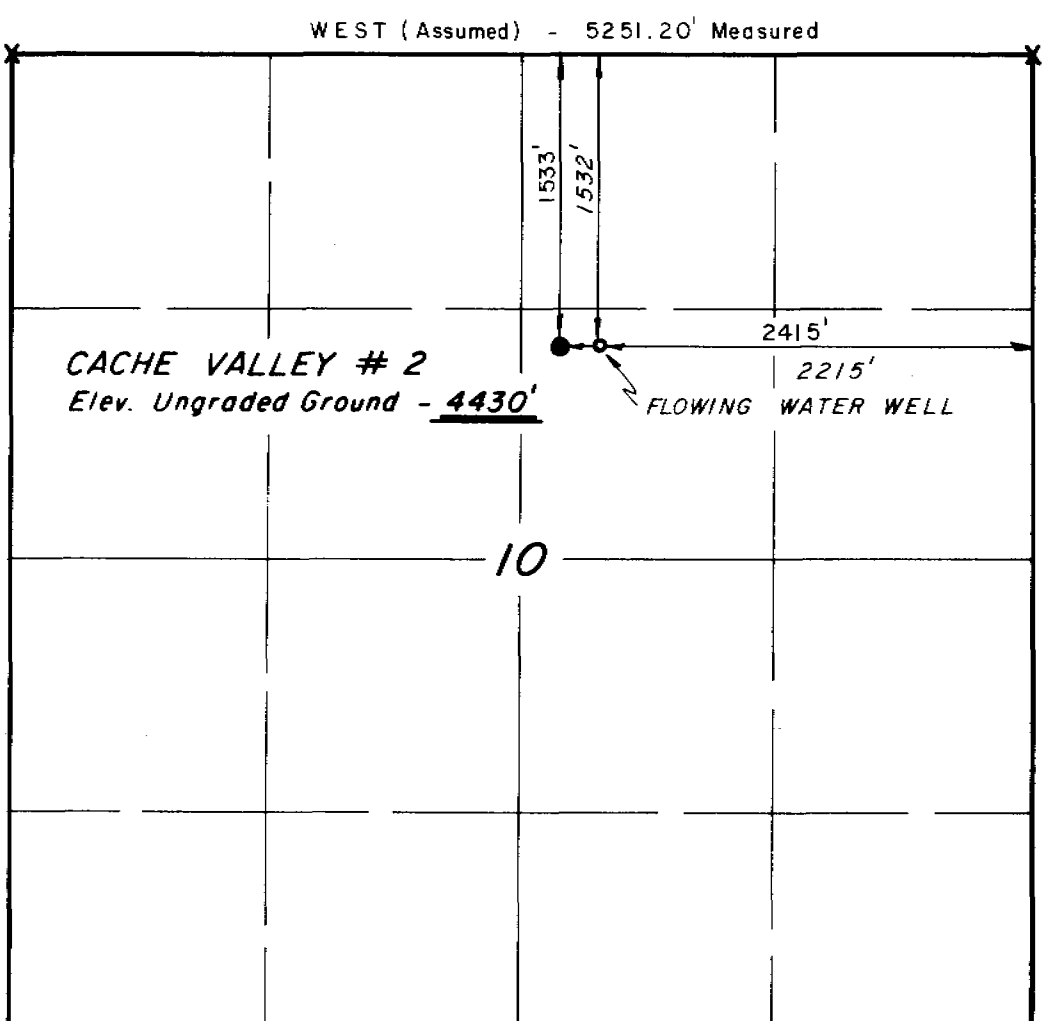
Permit No. ..... Approval Date .....

Approved by ..... Title .....
Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/3/84
BY: John R. Baza

*See Instructions On Reverse Side

T13N, R1W, S.L.B.&M.



X = CACHE COUNTY BRASS CAPS LOCATED

PROJECT

NORTH AMERICAN RESOURCES

Well location, *CACHE VALLEY # 2*, located as shown in the SW1/4 NE1/4 Section 10, T13N, R1W, S.L.B.&M. Cache County, Utah.

Flowing Well located as shown in the SW1/4 NE1/4 Section 10, T13N, R1W, S.L.B.&M. Cache County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson Marshall

REGISTERED LAND SURVEYOR
REGISTRATION No. 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/21/84
PARTY DB GM RP	REFERENCES GLO Plat
WEATHER Fair	FILE NORTH AMERICAN RES.

NORTH AMERICAN RESOURCES COMPANY
GENERAL OFFICES: 40 EAST BROADWAY, BUTTE, MONTANA 59701
TELEPHONE 406 / 723-5421

November 27, 1984

Ms. Arlene Sollis
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Request for exception location

North American Resources request an exception location for our 7-10 Hauser Farms. This well is located 1533' FNL and 2415' FEL in Section 10, T13N, R1W in Cache County, Utah. I have attached a memorandum from our exploration department for the request. In general North American Resources Company does not want to move east or more than 200' west from the Karmis Brown well, because this well reportedly had gas shows in our objective section. Therefore, North American Resources Company would prefer to stay as close as possible to confirm presences of hydrocarbon.

If you have any questions or comments, please contact the undersigned.

Yours truly,

Ben Stromberg
Manager of Operations

BCS/da

Enclosures

BCS0013

NORTH AMERICAN RESOURCES COMPANY
1242 North 28th Street, Second Floor, Billings, MT 59101
TELEPHONE 406 / 259-9835

Ben

MEMORANDUM

TO: Jim Benner

FROM: B. W. Roberts

DATE: November 21, 1984

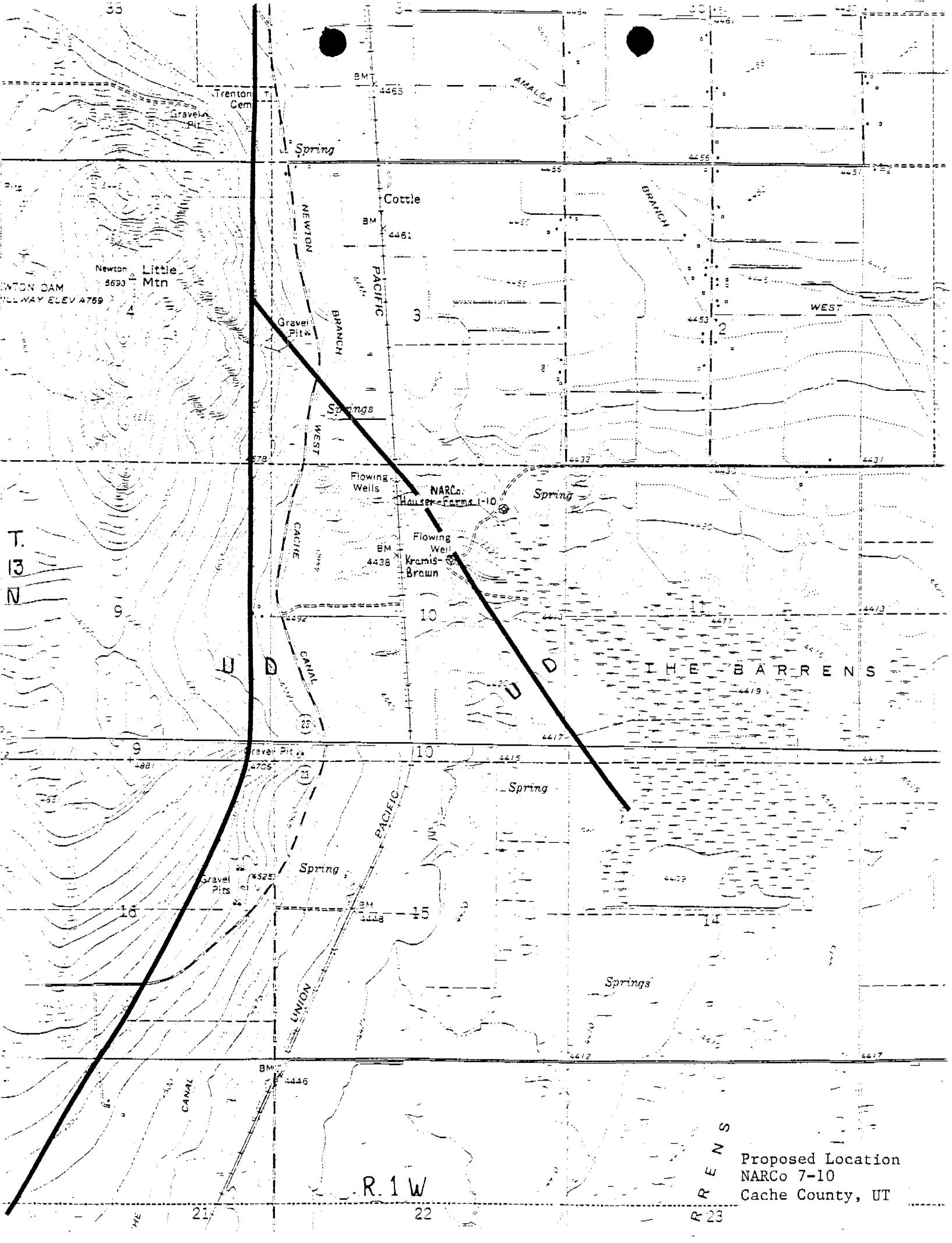
RE: Karmis Brown Well (Our 7-10 Hauser Farms)

Attached is a plat showing the location of the NARCo Hauser Farms 1-10 well and the Karmis Brown, which was drilled in 1957.

We are recommending that we offset the Karmis Brown 200' in a Westward direction, (this is the location of our new 7-10 Hauser Farms). This location will require an exception to the normal spacing pattern. Until we drilled the Hauser Farms 1-10, we were unaware of the 400' fault in the Karmis. Because of the geological complications, we would like to stay as close to the Karmis Brown well as possible and avoid further fault complications.

The proposed TD will be 6,200'.

BWR:gg
Encls.


Trenton Cem
Gravel Pit
Spring
BM 4465
AMALGA
Cottle
BM 4461
NEWTON
BRANCH
PACIFIC
Newton 5693
Little Mtn
NTON DAM
LLWAY ELEV 4769
Gravel Pit
Springs
WEST
Flowing Wells
NARCo Hauser-Farms 1-10
Spring
Flowing Well
Kramis-Brown
BM 4438
CACHE
T. 13 N
CANAL
THE BARRENS
Gravel Pit
Spring
Springs
Gravel Pits
BM 4446
R. 1 W
R. 2 W
Proposed Location
NARCo 7-10
Cache County, UT

HAUSER FARMS 7-10
DRILLING PROGRAM
8 PT. PLAN

1) Geologic Tops

	Depth K.B. (FT)	Elevation (FT)
Tertiary Salt Lake	500	3,937
Tertiary Wasatch	3,536	901
Pennsylvanian Oquirrh	4,410	27
Mississippian Madison	4,990	-553

2)

Tertiary Salt Lake	Water or gas
Tertiary Wasatch	Water or gas
Pennsylvanian Oquirrh	Water or gas
Mississippian Madison	Water or gas

3) Minimum specification for blowout prevention equipment.

Kelly Cock	6-5/8 x 5000 psi
Drill pipe safety valve	5000 psi
Blowout preventers	Double gate ram type 3000 psi Annular bag type 3000 psi
Choke manifold	Series 900 choke manifold with remote adjustable

BOPE will be tested before drilling out surface casing. Also the BOPE will be operated daily.

4) Casing program

Surface Casing :	500' 9-5/8", 36#, K-55
Production Casing:	5200' 5½", 15.5#, K-55, ST&C

5) Circulating system:

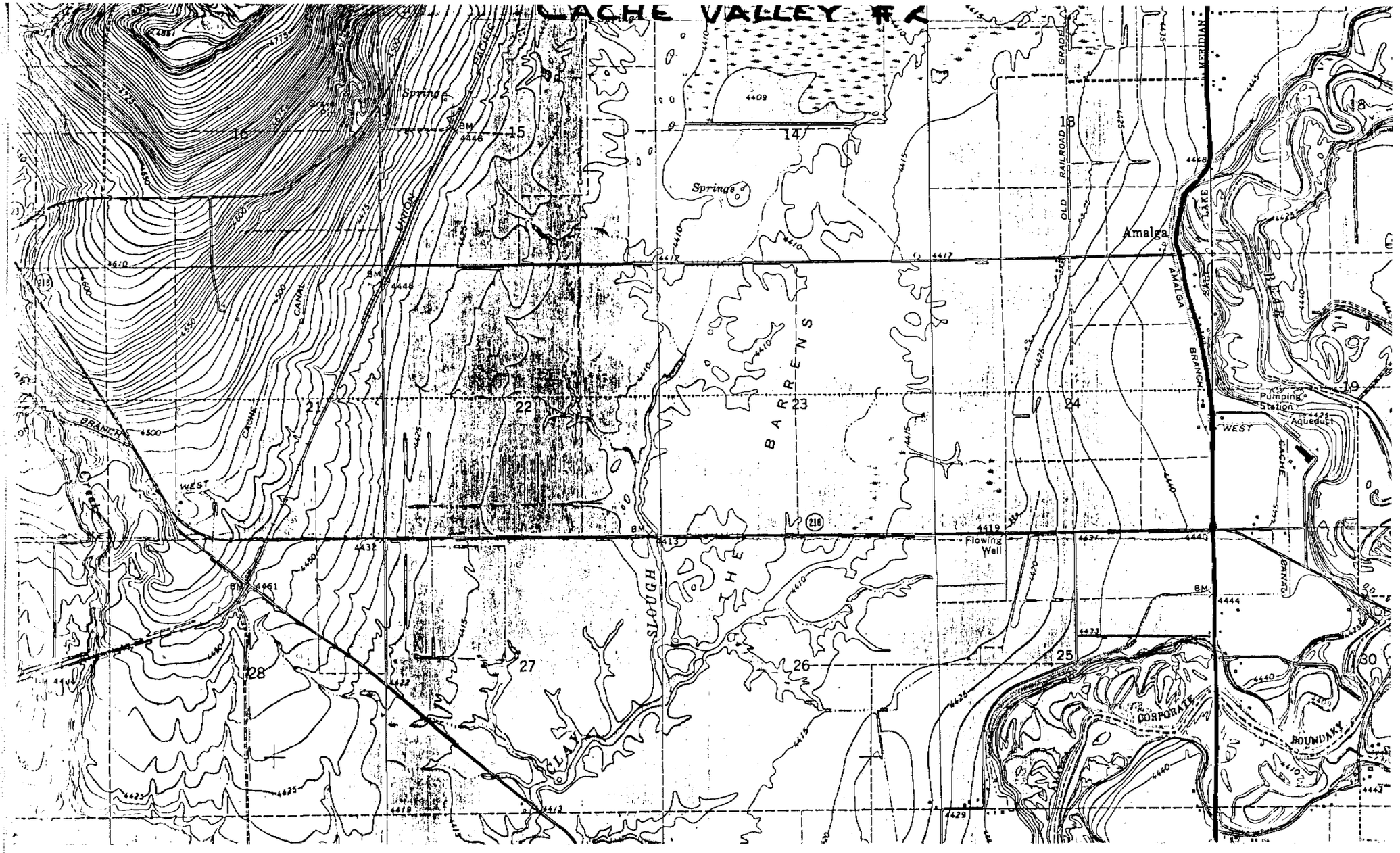
Low solids non-dispersed mud system. Barite will be used for weight material if required. The surface mud volume will be 640 bbls. Pit volume totalizers will be used for mud monitoring. Each will be equipped with a sensor.

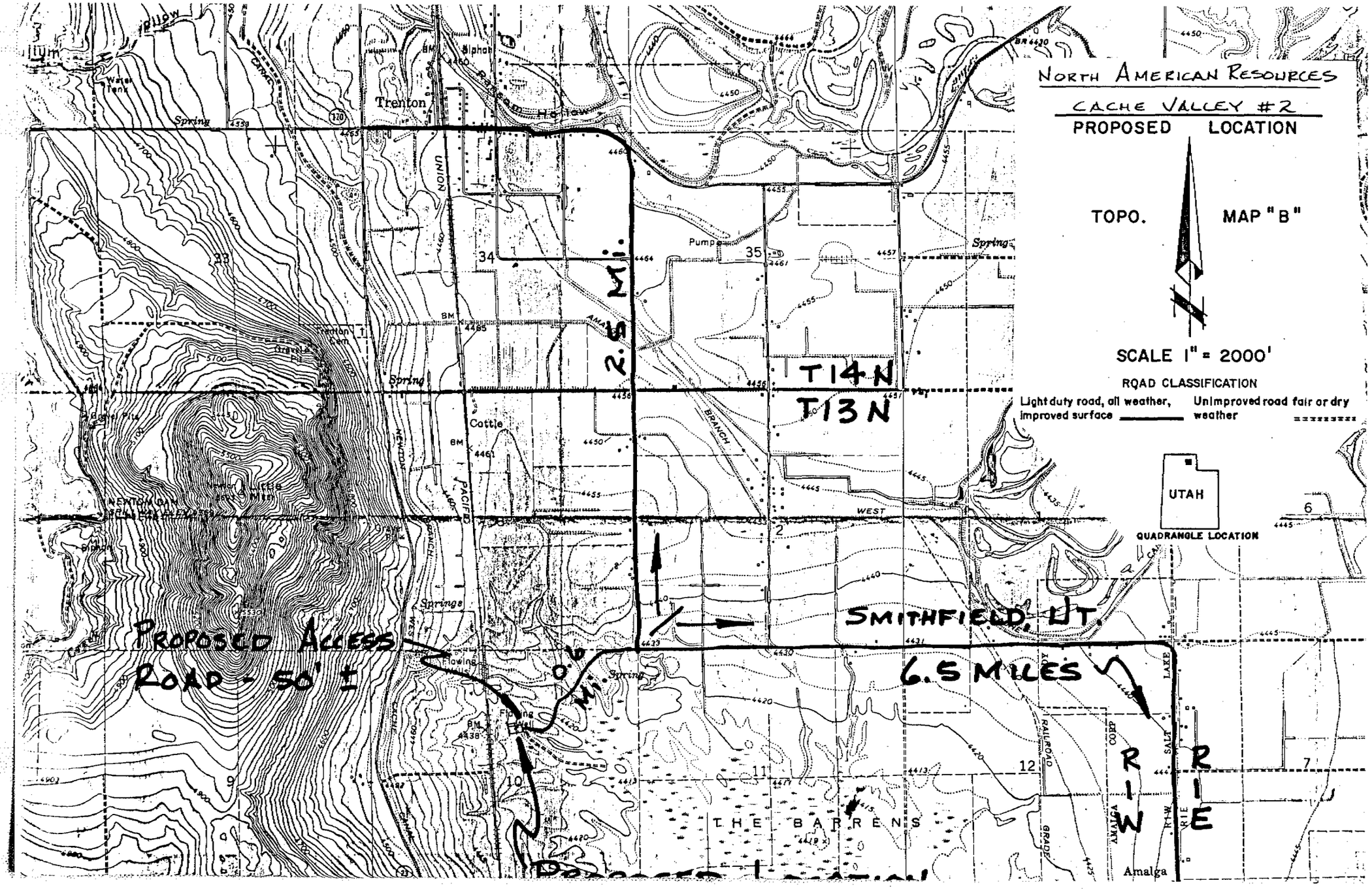
6) Anticipated coring, logging, testing.
No cores are anticipated
Drill stem test will be run if shows or logs warrant.
Logs to be run: Dual Induction-SFL
FDC-CNL
BHC-Sonic

7) Abnormal pressure, temperature, or H_2S
No abnormal pressure or temperatures are expected.
No H_2S gas is expected.

8) No other operations are being contemplated.

JLE0027


CACHE VALLEY
Spring
BM 4448
Springs
4409
GRADE
OLD RAILROAD
SALT LAKE MERIDIAN
Amalga
AMALGA BRANCH
BEAR
Pumping Station
Aqueduct
WEST CACHE CANAL
UNION PACIFIC
CANAL
BRANCH
WEST CACHE
Creek
BARRENS
THE SLOUGH
Flowing Well
BM 4444
BM 4461
BM 4419
BM 4413
CORPORATE BOUNDARY
15
14
18
19
21
22
23
24
25
26
27
28
30
218

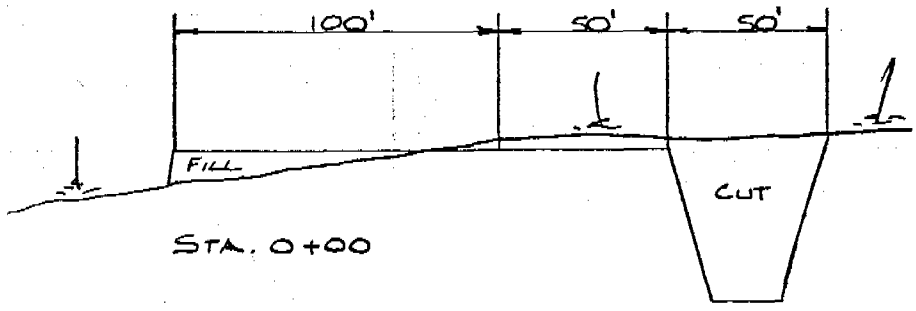

NORTH AMERICAN RESOURCES
CACHE VALLEY #2
PROPOSED LOCATION
TOPO. MAP "B"
SCALE 1" = 2000'
ROAD CLASSIFICATION
Light duty road, all weather, improved surface
Unimproved road fair or dry weather
UTAH
QUADRANGLE LOCATION
2.5 MI.
T14N
T13N
SMITHFIELD, UT.
6.5 MILES
PROPOSED ACCESS ROAD - 50' ±
0.6 MI.
PROPOSED LOCATION
THE BARRENS
Trenton
Amalga
R1W
R1E

NORTH AMERICAN RESOURCES

CACHE VALLEY #2

= 50'
21/84

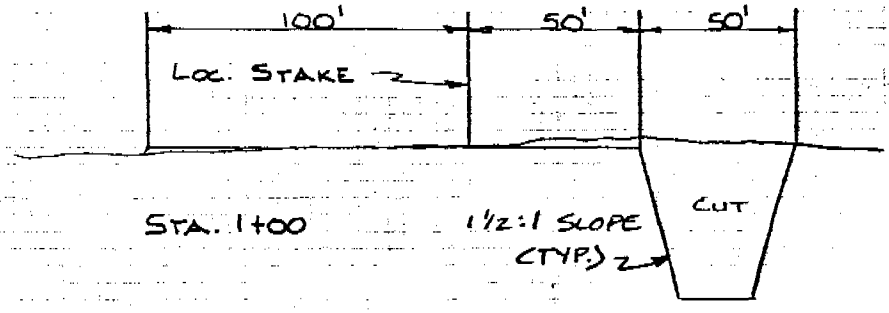
CROSS SECTIONS



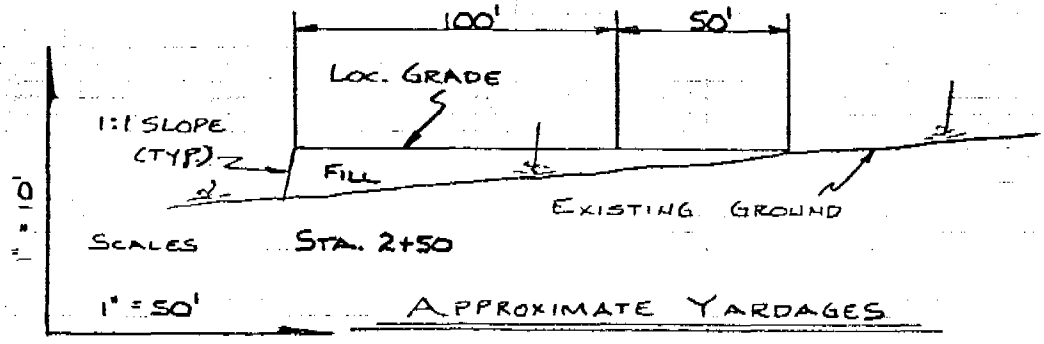
29.34'
0.5

ACCESS ROAD

28.54'
1.3



26.94'
2.9



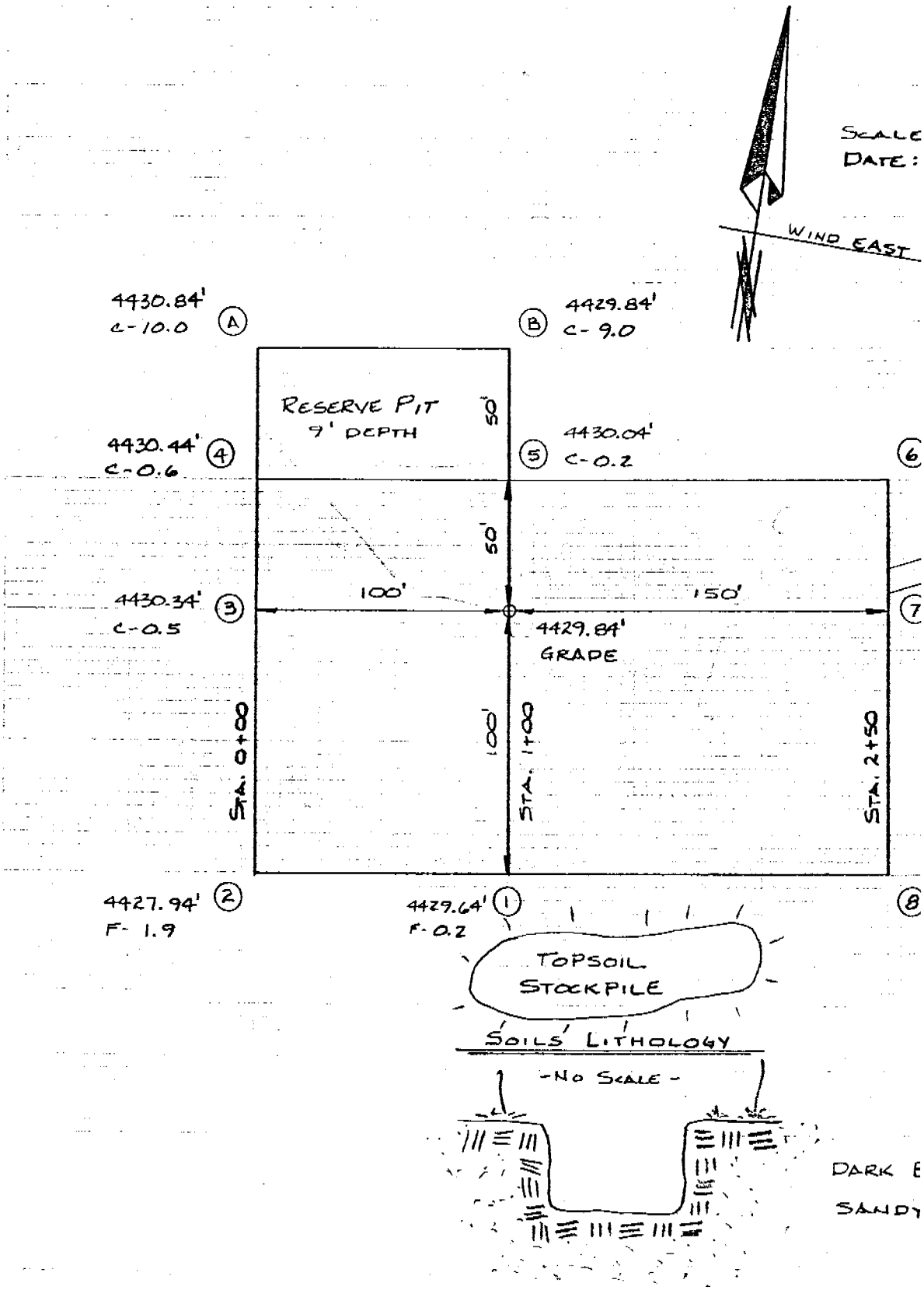
WN

DAM

APPROXIMATE YARDAGES

CUBIC YARDS CUT = 1550

CUBIC YARDS FILL = 1040


SCALE
DATE:
WIND EAST
4430.84'
C-10.0
A
B
4429.84'
C-9.0
RESERVE PIT
9' DEPTH
50'
4430.44'
C-0.6
4
5
4430.04'
C-0.2
6
50'
100'
150'
4430.34'
C-0.5
3
7
4429.84'
GRADE
STA. 0+00
100'
STA. 1+00
STA. 2+50
4427.94'
F-1.9
2
4429.64'
F-0.2
1
8
TOPSOIL
STOCKPILE
SOILS' LITHOLOGY
-NO SCALE-
DARK B
SANDY

OPERATOR North American Resources Co DATE 11-29-84

WELL NAME Hauser Farms #1-10

SEC SW NE 10 T 13N R 1W COUNTY Cooke

43-005-30014
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

[✓] PLAT	[✓] BOND	[✓] NEAREST WELL
[✓] LEASE	[✓] FIELD	[✓] POTASH OR OIL SHALE

PROCESSING COMMENTS:

Hauser Farms 1-10 ✓ (NE NE 701' NL, 1100' EL)

Need water permit

Exception location requested

APPROVAL LETTER:

SPACING: [ ] A-3 _____ UNIT [ ] c-3-a _____ CAUSE NO. & DATE

[ ] c-3-b [✓] c-3-c

STIPULATIONS:

1- Water

2- 48 hrs. notice of dirt work

3- The well No. Hauser Farms 1-10 must be plugged and proper notification of plugging must be received by this Division.

11/2/84
25020

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 12, 1984

North American Resources Company
40 East Broadway
Butte, Montana 59701

Gentlemen:

Re: Well No. Hauser Farms #7-10 - SW NE Sec. 10, T. 13N, R. 1W
1533' FNL, 2415' FEL - Cache County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

2. This office shall receive notice at least 48 hours prior to beginning construction of proposed drill site.

3. The Well No. Hauser Farms 1-10 must be plugged and proper notification of plugging must be received by this Division.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-005-30014.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

25-8646
(T60382)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-005-30014

NAME OF COMPANY: NORTH AMERICAN RESOURCES

WELL NAME: HAUSER FARMS 7-10

SECTION SW NE 10 TOWNSHIP 13N RANGE 1W COUNTY Cache

DRILLING CONTRACTOR Manning

RIG # 7

SPUDDED: DATE 12-17-84

TIME 5:30 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Don Smith

TELEPHONE # 406-723-5421 (Ben Stromberg)

DATE 12-17-84 SIGNED AS

NORTH AMERICAN RESOURCES (Don Smith) 12/29/81
HANSEN FARMS 1-10 R.I.F.
CACHE CO., UT

TD 5300'

Fms:
Salt Lake
TW
PRE-CAMBRIAN

Surf. csg @ 505'.

Plugs.
① ±4860' - 4100' TW
② 2650 - 2550' (±)
③ 50' in & 50' out surf csg.

④ conductor pipe was set @ 40'; developed water seep, 1" cmtd. surf csg.
- proposes to check further prior to setting top cmt plug.

TOOKE 410 17th Street • Suite 1850 • Denver, CO 80202 • Ph. (303) 573-1295

January 3, 1984

13N 1W 10

Division of Oil Gas & Mining
355 West N. Temple
#3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

Re: Hauser Farms 7-10

Dear Gentlemen:

Enclosed you will find the final prints per your request of the distribution list on Huaser Farms 7-10.

Tooke Engineering thanks you for this business and anticipates being of service to you again in the future.

Log Distribution Department

FLOPETROL JOHNSTON
Schlumberger

WELL PERFORMANCE TEST REPORT

A Production Systems Analysis (NODAL)
Based On
Drillstem Test Data

Test Date: 12-27-84

Report No.: 42983 E

COMPANY **NORTH AMER. RESOURCES**

WELL **HAUSER FARM 7-10**

TEST IDENTIFICATION

Test Type	OPEN HOLE
Test Number	1
Formation	WASHSACH
Test Interval	4828 - 4921 FT.
Reference Depth	KELLY BUSHING

WELL LOCATION

Field	WILD CAT
County	CACHE
State	UTAH
Sec / Twn / Rng	S10 T13N R1W
Elevation	4444 FT.

HOLE CONDITIONS

Total Depth (MVD/TVD)	4921 FT.
Hole Size / Deviation Angle	8 3/4"/STRAIGHT
Csg / Liner ID	NA
Perf'd Interval	NA
Shot Density / Phasing	NA
Gun Type / Perf Cond	NA

MUD PROPERTIES

Mud Type	LSND
Mud Weight	9.0 LB/GAL
Mud Resistivity	1.0 OHM -M @ 70°F
Filtrate Resistivity	.9 OHM -M @ 70°F
Filtrate Chlorides	250 PPM
Filtrate Nitrates	NOT GIVEN

INITIAL TEST CONDITIONS

Gas Cushion Type	NONE
Surface Pressure	NA
Liquid Cushion Type	NONE
Height Above DST Valve	NA

TEST STRING CONFIGURATION

Pipe Length / ID	4210.86 FT./3.826 IN.
Collar Length / ID	566.66 FT./2.50 IN.
Packer Depth(s)	4821 & 4828 FT.
BH Choke Size	15/16 IN.

NET PIPE RECOVERY

Volume	Fluid Type	Physical Properties
186 FT.	MUD	3.4 OHM -M @ 70°F
		950 PPM CL.

NET SAMPLE CHAMBER RECOVERY

Volume	Fluid Type	Physical Properties
2500 CC	MUD	3.4 OHM -M @ 70°F
		950 PPM CL.

Pressure: 0 PSIG | GOR: -- | GLR: --

INTERPRETATION RESULTS

Reservoir Pressure @Gauge Depth:	NA
Gauge Depth	4835 FT.
Hydrostatic Gradient	NA
Potentiometric Surface	NA
Effective Permeability to _____	NA
Transmissibility	NA
Skin Factor / Damage Ratio	NA
Omega / Lambda (2Φ System)	NA
Radius of Investigation	NA
Measured Wellbore Storage	NA

ROCK / FLUID / WELLBORE PROPERTIES

Reservoir Temperature	154°F
Analysis Fluid Type	NA
Formation Volume Factor	NA
Viscosity	NA
Z-Factor (gas only)	NA
Net Pay	20 FT.
Porosity	NOT GIVEN
Total System Compressibility	NA
Wellbore Radius	.365 FT.
Expected Wellbore Storage	NA

FLOW RATE DURING DST

UNSUCCESSFUL TEST; ANCHOR PLUGGING

MAXIMUM FLOW RATE POTENTIAL AFTER COMPLETION

This rate is based on a specific completion design & producing time. Call FJS for details.

OM HOLE PRESSURE AND TIME DATA

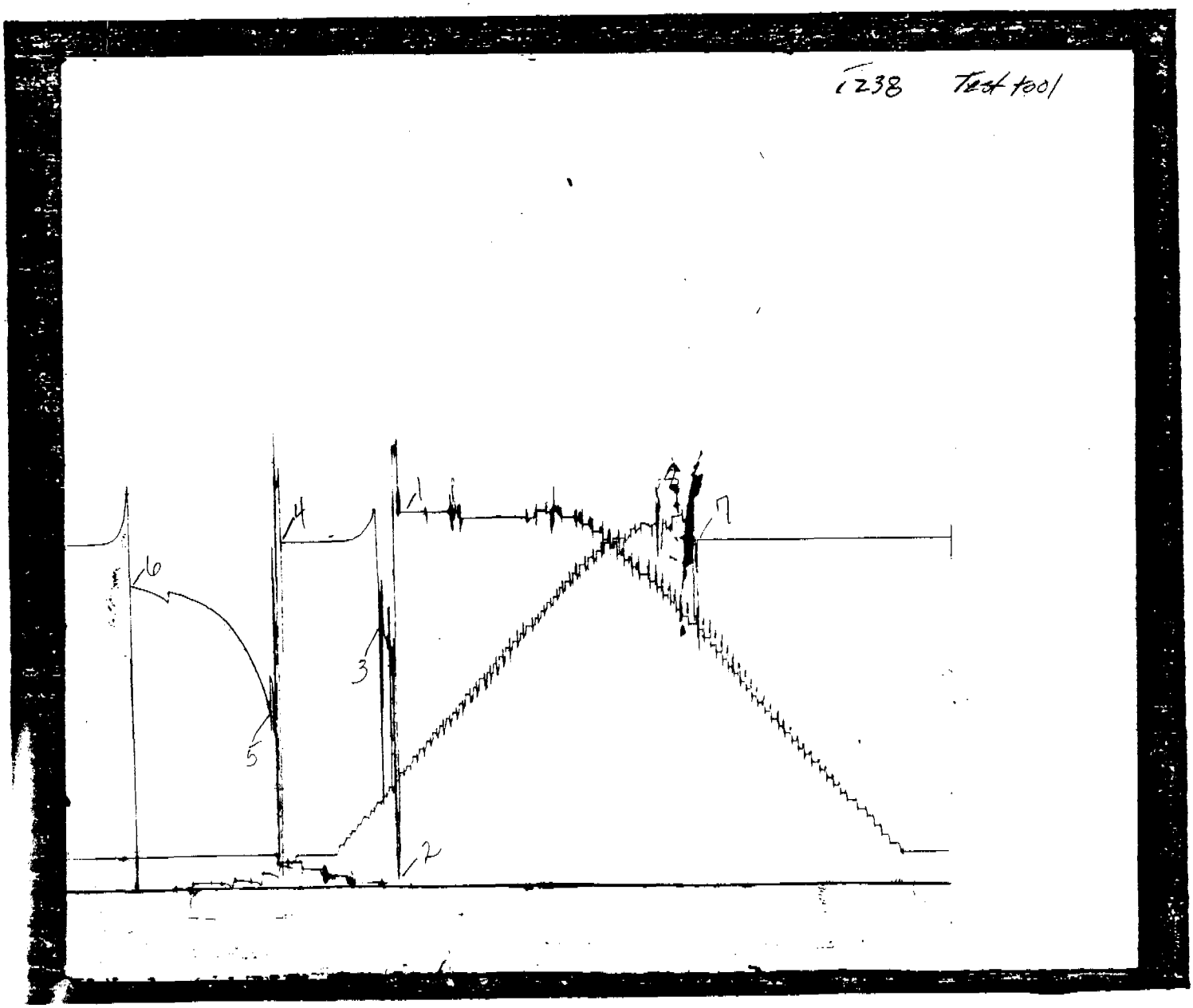
JOHNSTON-MACCO
Schlumberger

...MENT NUMBER	CAPACITY (P.S.I.)	DEPTH
J-1238	4700#	4799 FT.
...T OPENING	BOTTOM HOLE TEMPERATURE	FIELD REPORT NUMBER
INSIDE	154°F	42983 E

DESCRIPTION	LABELED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2328		
INITIAL FLOW (1)	2	81		
INITIAL FLOW (2)	3	1638	5 MINS.	
INITIAL SHUT-IN	4	2150	30 MINS.	
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)	5	1120		
FINAL FLOW (2)	6	1892	45 MINS.	
FINAL SHUT-IN	7	2139	98 MINS.	
...NAL HYDROSTATIC MUD	8	2286		

REMARKS:

UNSUCCESSFUL TEST; ANCHOR PLUGGING



BOTTOM HOLE PRESSURE AND TIME DATA

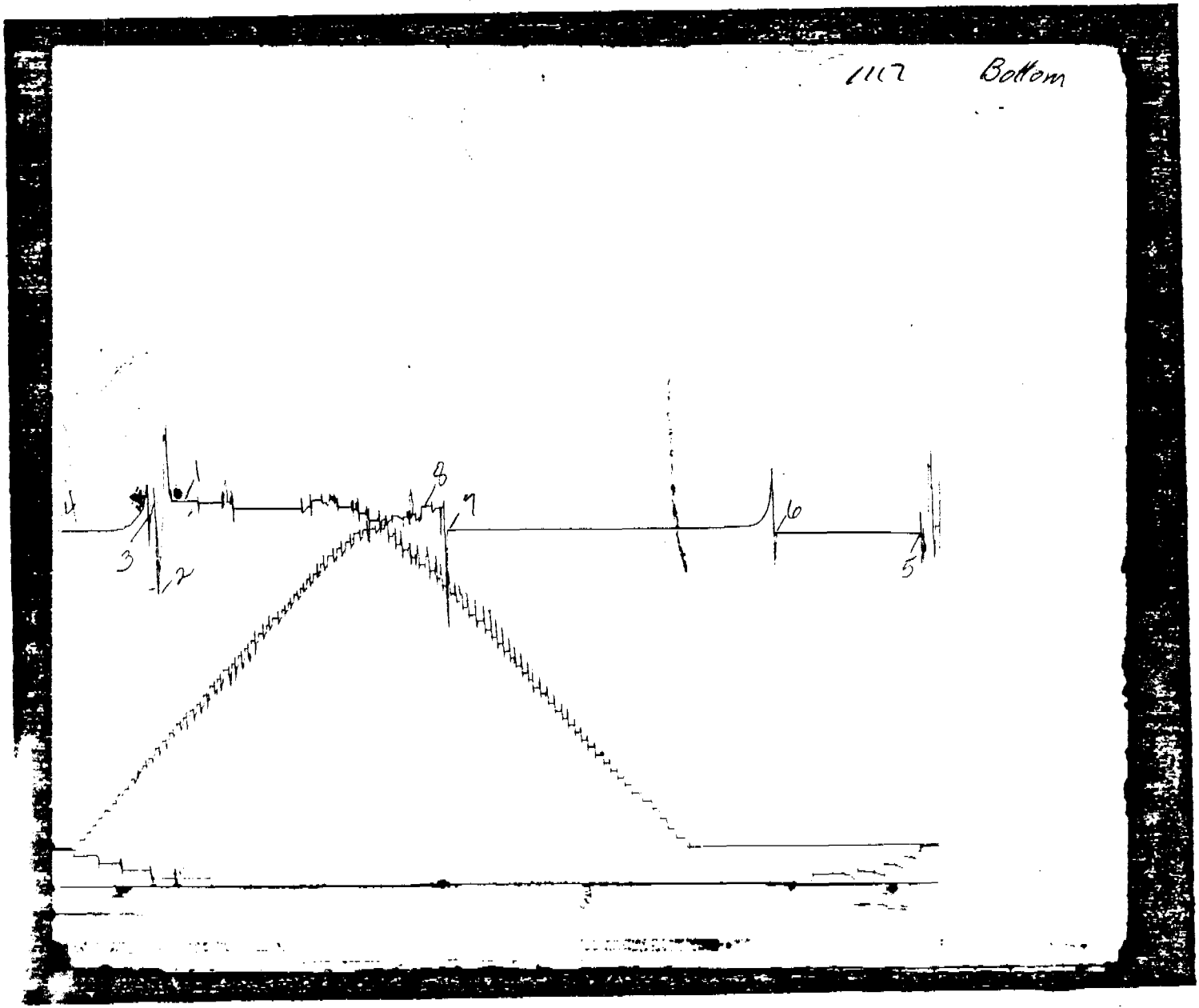
JOHNSTON-MACCO Schlumberger

INSTRUMENT NUMBER	CAPACITY (P.S.I.)	DEPTH
J-1117	4700#	4835 FT.
PORT OPENING	**BOTTOM HOLE TEMPERATURE**	**FIELD REPORT NUMBER**
OUTSIDE	154°F	42983 E

DESCRIPTION	LABELED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	2347		
INITIAL FLOW (1)	2	1787		
INITIAL FLOW (2)	3	2245	5 MINS.	
INITIAL SHUT-IN	4	2174	30 MINS.	
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)	5	2133		
FINAL FLOW (2)	6	2138	45 MINS.	
FINAL SHUT-IN	7	2163	98 MINS.	
FINAL HYDROSTATIC MUD	8	2307		

REMARKS:

UNSUCCESSFUL TEST; ANCHOR PLUGGING



BOTTOM HOLE PRESSURE AND TIME DATA

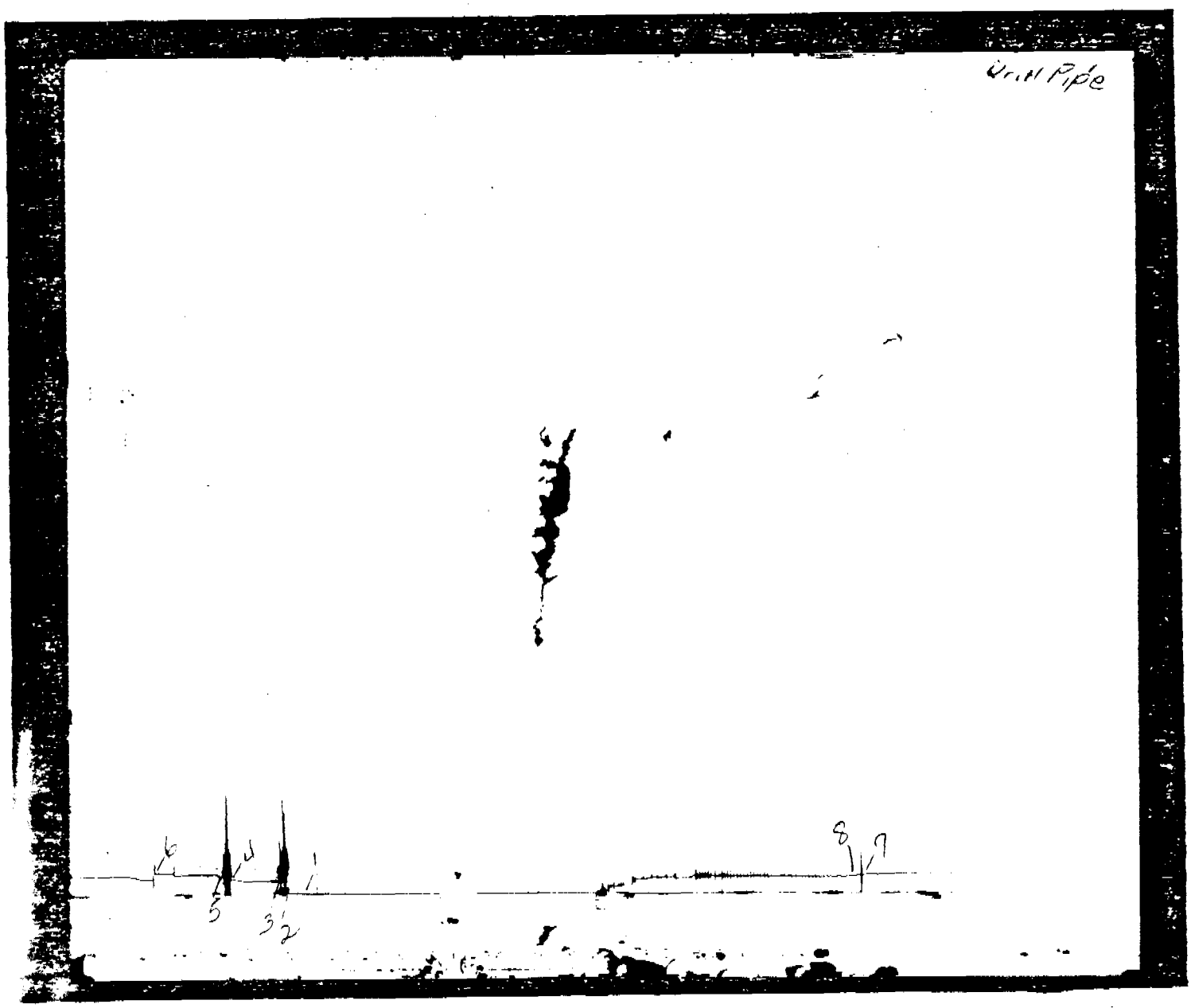
JOHNS MACCO
Schlumberger

INSTRUMENT NUMBER	CAPACITY (P.S.I.)	DEPTH
J-1637	4700#	4781 FT.
PORT OPENING	**BOTTOM HOLE TEMPERATURE**	**FIELD REPORT NUMBER**
ABOVE TOOL	154°F	42983 E

DESCRIPTION	LABELED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	22		
INITIAL FLOW (1)	2	22		
INITIAL FLOW (2)	3	94	5 MINS.	
INITIAL SHUT-IN	4	109	30 MINS.	
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)	5	138		
FINAL FLOW (2)	6	150	45 MINS.	
FINAL SHUT-IN	7	125	98 MINS.	
FINAL HYDROSTATIC MUD	8	121		

REMARKS:

UNSUCCESSFUL TEST; ANCHOR PLUGGING



JOHNSTON-MACCO
Schlumberger

DST EVENT SUMMARY

Field Report # 42983 E

DATE (M/D/Y)	TIME (HR:MIN)	EVENT E.T. (MIN)	EVENT DESCRIPTION	LABEL PT. #	SURFACE PRESSURE (PSIG)	FLOOR MANIFOLD CHOKE SIZE (64ths INCH)
12-27-84	0613	—	SET PACKER	1		1/4"
	0615	—	OPENED TEST TOOL FOR INITIAL FLOW	2		"
			3" BLOW IN WATER AND REMAINED			
			THROUGHOUT INITIAL FLOW PERIOD			
	0620	—	CLOSED TEST TOOL FOR INITIAL SHUT-IN	3		"
			3" BLOW IN WATER			
	0650		FINISHED SHUT-IN	4		"
	0655	—	OPENED TEST TOOL FOR FINAL FLOW	5		"
			1/4" BLOW IN WATER			
	0715		BLOW DIED			"
			UNSUCCESSFUL TEST: ANCHOR PLUGGING			
	0740	—	CLOSED TEST TOOL FOR FINAL SHUT-IN	6		"
	0918	—	FINISHED FINAL SHUT-IN	7		"
	0925	—	UNSEATED PACKER	8		—
		—	REVERSED OUT			
		—	BEGAN TRIP OUT OF HOLE			

FLOPETROL JOHNSTON
Schlumberger

DISTRIBUTION FOR TECHNICAL REPORTS

COMPANY	WELL	NO.
NORTH AMERICAN RESOURCES	HAUSER FARM	7-10
CUSTOMER: SAME	FIELD: WILD CAT	
COUNTY: CACHE	STATE: UTAH	

☐ THIS TEST ONLY ☒ ALL TESTS ON THIS WELL

FJS HAS BEEN REQUESTED TO FURNISH THE FOLLOWING COMPANIES WITH TECHNICAL REPORTS AS SHOWN AT LEFT.

NORTH AMERICAN RESOURCES CO.
40 EAST BROADWAY
BUTTE, MT 59701
ATTN: JIM BENNER

2

CHRISTMANN ENERGY
P. O. BOX 238
PINE DALE, WY 82941
ATTN: DON CHRISTMANN

2

PARK AVENUE EXP.
7805 NO. CLASSEN BLVD.
OKLAHOMA CITY, OK 73113
ATTN: MAC MAGUIRE

2

OIL & GAS COMMISSION, STATE OF UTAH
4241 STATE OFFICE BUILDING
SALT LAKE CITY, UT 84114

2

CENTURION RES.
100 MEWATA PLACE
750 11TH ST. S.W.
CALGARY, ALBERTA TZP 3N7
ATTN: BILL CHERWYKO

6

RECEIVED
JAN 11 1985
DIVISION OF
OIL, GAS & MINING

SIERRA ENERGY CO.
P. O. BOX 20200
RENO, NEV 89520
ATTN: MARRION MILLETT

2

ENTERPRISES

DOUBLE "D" ~~TESTING~~

P.O. Box 560
Shoshoni, Wyoming 82649
307-876-2308

DELIVERY TICKET

№ 2267

RENTED TO Nabors NO. Moore 7

DATE 12-20-84

ORDERED BY _____ LEASE Hansen Fee WELL NO. 7-10

Items Tested:

Pipes rams to 3000 # _____ Csg. to _____ # Choke Manifold 3000 #

Blinds rams to 3000 # Hydril B O P to 2400 # Kelly Cock 3000 #

_____ rams to _____ # Choke Line 3000 # Safety Valve _____ #

_____ rams to _____ # _____ # _____ #

TEST SUBS _____

OTHER 10

45

4C

Shut Inside Kill Valves
Shut Casing Valve
Shut & Filled manifold
& choke line with Methanol

Koomey Manifold pressure 1000
Annular pressure 900

Thanks Nick
DC Smith

We Appreciate Your Business

TERMS NET CASH - NO DISCOUNT. (PRICES SUBJECT TO CHANGE WITHOUT NOTICE): Terms and Conditions Under Which Tools and Other Equipment Are Rented: Lessor exercises precautions to keep its tools and other equipment in good condition, but does not guarantee its condition. All tools and other equipment rented from Lessor is used at Lessee's sole risk. Lessee agrees that Lessor shall not be liable for any damages for personal injuries to any persons or for any damage to Lessor's property or the property of other persons that may be caused by any of such tools or other equipment, or that may be caused by its failure during use, and Lessee hereby agrees to hold harmless and indemnify Lessor against all persons for all personal injuries and/or property damage. Well conditions which prevent satisfactory operation of equipment do not relieve Lessee of his responsibility for rental charges. Lessee assumes all responsibility for equipment while out of possession of the Lessor and promises to return such equipment to the Lessor in as good condition as it was at the effective date of the lease, natural wear and tear from reasonable use thereof excepted. All equipment lost or damaged beyond repair will be paid for by the Lessee at the market price and all damaged equipment which can be repaired will be repaired and the repairs paid for by the Lessee. Accrued rental charges cannot be applied against the purchase price or cost of repairs of such damaged or lost equipment. All transportation charges must be borne by the Lessee. Rental begins when equipment leaves Lessor's yard and continues until returned thereto. ALL TOOLS AND EQUIPMENT SHALL REMAIN the sole property of Lessor. This lease is made and shall be effective when the equipment is delivered to the carrier selected by the Lessee.

TERMS: Net Cash — No Discount. All charges are due and payable at the office of Lessor in Shoshoni, Wyoming on the 20th of the month following date of invoice. Interest will be charged at the rate of 8%. Interest charged after 60 days from date of invoice.

Delivered By: _____ OWNER OR OWNER'S REPRESENTATIVE

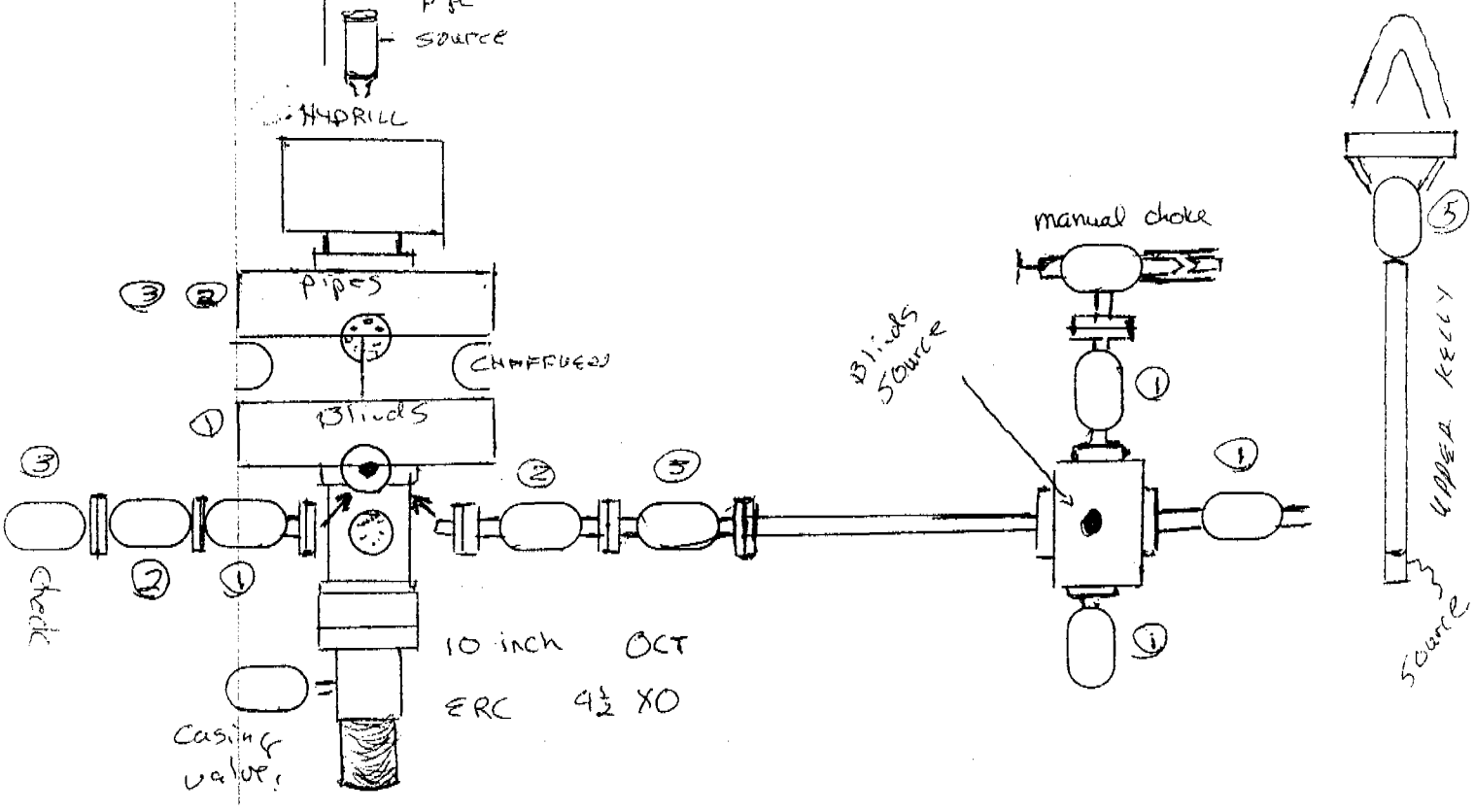
By: _____ By: _____

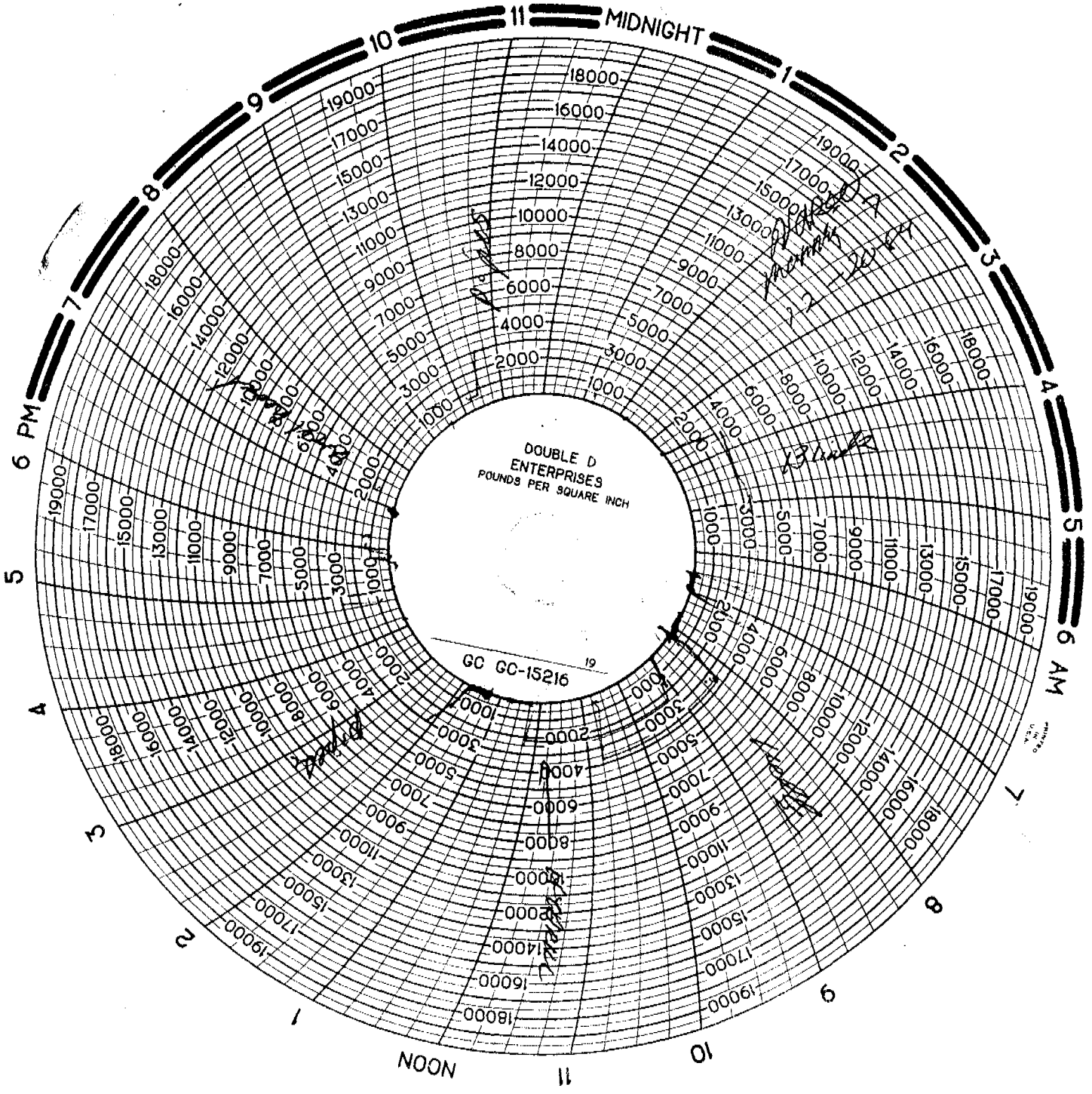
company | well name | DATE

MARCO | HAUSER FARM 7-10 | 12-20-54

7:00 LOADED TRUCK 11:00 ARRIVED AND STARTED cleaning bolts - 10:00 TESTED well head. 1:00 Finished rigging up - wait on Cosmey lines & Halibuton STARTED THAWing OUT kelly.

Test	Time	Notes
①	4:15	Blinds - manifold - 1st kill
②	3:28	Pipes - 1st choke & 2nd kill valves
③	5:41	Pipes - check valve - 2nd choke valve
④	6:09	HYDRILL
	6:20 to 7:00	pull plug break subs - Pic up on kelly
⑤	7:03	Upper kelly.




MIDNIGHT
NOON
6 AM
6 PM
DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH
GC GC-15216

utah

DOUBLE "D" ENTERPRISES

B.O.P. Test Report

B.O.P. TEST PERFORMED ON (DATE) 12-20-84

OIL CO.: Narco

WELL NAME & NUMBER Hauser Farm 7-10

SECTION 10

TOWNSHIP 14N

RANGE 1W

COUNTY Cache

DRILLING CONTRACTOR Manning #7

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**
213 Pine Street - Box 560
Shoshoni, Wyoming 82649
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**
712 Morse Lee Street
Evanston, Wyoming 82930
Phone: (307) 789-9213 or (307) 789-9214

OIL CO. SITE REPRESENTATIVE D.C.Smith

RIG TOOL PUSHER

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST:

COPIES OF THIS TEST REPORT SENT COPIES TO: Site Representative

Utah Oil & Gas

B.L.M.

ORIGINAL CHART & TEST REPORT ON FILE AT: Evanston OFFICE

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 1, 1985

North American Resources
40 East Broadway
Butte, Montana 59701

Gentlemen:

Re: Well No. Hauser Farms 7-10 - Sec. 10, T. 13N, R. 1W
Cache County, Utah - API #43-005-30014

Our records indicate that you have not filed drilling reports for the months of October to present on the above referred to well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than April 15, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/38

Form OGC-1b

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Wildcat
2. NAME OF OPERATOR: North American Resources Company
3. ADDRESS OF OPERATOR: 16 East Granite, Butte, MT 59701
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 2415' FEL - 1533' FNL Section 10 - T13N -

5. LEASE DESIGNATION AND SERIAL NO.: 22072260
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT AGREEMENT NAME: N/A
8. FARM OR LEASE NAME: Hauser Farms
9. WELL NO.: 7-10
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 10-T13N-
12. COUNTY OR PARISH: Cache
13. STATE: UT

14. PERMIT NO.: API 43-005-30014
15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4426' - Ungraded

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)	☐			(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The 7-10 Hauser Farms was drilled to 5300' TD. Data obtained from logs and geologic samplings showed no presence of commercial hydrocarbons. Decision to P & A the well was made. Verbal approval from the State of Utah to P & A was obtained from Ron Firth on 12/29/84. The well was plugged as follows: (Class G Cement) #1 4900-4800 - 50 SX. #2 2550-2450 - 50 SX. No surface cement plug because of water seepage. Welded temporary plate across 9 5/8" surface pipe.

18. I hereby certify that the foregoing is true and correct

ark Erickson SIGNED Mark Erickson TITLE Petroleum Engineer DATE 4/17/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

56 64 01

7

5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Abandonment

2. NAME OF OPERATOR: North American Resources Company

3. ADDRESS OF OPERATOR: 16 East Granite, Butte, Montana 59701

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 2415' FEL - 1533' FNL SW NE
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: 22072260
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT AGREEMENT NAME: N/A
8. FARM OR LEASE NAME: Hauser Farms
9. WELL NO.: 7-10
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 10-T13N-R7W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
API 43-005-30014	12/3/84	Cache	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/18/84	12/30/84	12/31/84	4426' Ungraded	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5300' MD			→	ALL	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NONE

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, BHC, C.Look, LDT/CNL

27. WAS WELL CORED: NO

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	505	12¼"	315 sx Class G	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
		P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ark Erickson
SIGNED Mark Erickson TITLE Petroleum Engineer DATE 4/17/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: "*Sacks Cement*". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Upper member Salt Lake	Surface	
Top Member Salt Lake	3700	
Pre Cambrian	4650	

NORTH AMERICAN RESOURCES COMPANY
GENERAL OFFICES: 40 EAST BROADWAY, BUTTE, MONTANA 59701
TELEPHONE 406 / 723-5421

April 18, 1985

RECEIVED
APR 22 1985
DIVISION OF OIL
GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
355 West Temple
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180-1203

RE: Hauser Farms 1-10; Hauser Farms 7-10

Attached please find the required Well Completion and Sundry Notices for the above mentioned wells.

Thank you.

ME/ms

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 6, 1985

North American Resources Company
40 East Broadway
Butte, Montana 59701

Gentlemen:

RE: Well No. Hauser Farms 7-10, Sec.10, T.13N, R.1W, Cache County, Utah

The Division has recently conducted a review of submitted reports concerning the subject well. The review has revealed a discrepancy between the reported plug and abandonment procedure and that which was approved verbally on December 29, 1984. It is requested that you respond in writing to the Division describing the reasons for this discrepancy and the steps that will be taken to comply with the approved plug and abandonment procedure. Any additional information you can provide concerning this matter would be greatly appreciated.

A subsequent report of plug and abandonment submitted to the Division on April 22, 1985, indicates that two cement plugs were set in the well and no surface plug was set. The verbal approval to plug and abandon given by Mr. R.J. Firth of this Division to Mr. Don Smith, representing North American Resources, specifically stated that both a surface casing plug and surface plug were to be set in the well. Because of this discrepancy, the Division requires additional justification prior to approval of the abandonment procedure for the well. Please note that if a modified procedure is not approved by the Division, the opertor remains responsible to plug the well in accordance with the original approved procedure.

Please respond in writing to the Division such that this matter can be resolved as quickly as possible. If you have any additional questions, please contact me at this office.

Sincerely,

John R. Baza
Petroleum Engineer

sb
cc: R.J. Firth
Well File
0090T-78-79